

FEMP eTraining Course
Advanced Metering Systems Certificate Series
FEMP55: Using Metered Data to Improve Energy and Water Efficiency
1 Hr./0.1 CEU
201-level

The U.S. Department of Energy (DOE) Federal Energy Management Program (FEMP) presents the new eTraining course, ***Using Metered Data to Improve Energy and Water.***

This eTraining discusses how to use metered data to identify system-level or facility-wide efficiency changes and dashboards to present information tailored to stakeholders. Course materials instruct on how to apply metered data analysis to improve operational efficiency, interpret building load profiles, and use metered data to analyze utility bills.

The course is part of FEMP's three-course Advanced Metering Certificate Series, which provides guidance on how to turn information from metered data into operational, cost-saving best practices.

The instructor for this course is Saralyn Bunch, PE, Technical Project Manager for Metering, Product Procurement, and Water at the U.S. Dept. of Energy Federal Energy Management Program.

By completing this course, learners will be able to:

- Follow the five-step process for applying metered data to improve energy and water efficiency
- Use basic metered data analysis to identify operational efficiency opportunities
- Understand fundamental concepts related to building load profiles
- Apply metered data to identify water conservation opportunities and analyze utility bills

After completing a course evaluation and multiple-choice assessment, learners will receive a certificate of completion and be eligible for continuing education units.

FEMP eTraining courses are designed for Federal energy and facility managers, but are open to all individuals through the [FEMP Training Search](#).

Courses are hosted in partnership with the National Institute of Building Sciences Whole Building Design Guide at <http://www.wbdg.org/continuing-education/femp-courses>.

Requires Google Chrome, Firefox 4.0+, Internet Explorer 7.0+ or Safari, and the Adobe Flash 9+ plugin.

For more information, visit the [FEMP Training](#) website.